

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A polypeptide having
Vasoactive intestinal peptide receptor type 2
(VPAC2) receptor-agonist activity, selected from the
group said polypeptide consisting of the amino acid
sequence of SEQ ID NO: 115, and functionally
equivalent fragments, derivatives, and variants thereof
having at least 90% homology identity to the amino acid
sequence of SEQ ID NO:115.

2-53. Canceled